Bruhat Bengaluru Mahanagara Palike

Executive Engineer Yelhanka

Bill No : First and Part Bill

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301 (I No-19.14,P No-143)										
	Pre - Measurements Recorded on Date 28-05-2020										
	For CC Road										
	Venkatappa Layout main road										
	0.00 15.00		1	15.00	3.60	3.90	3.75	0.20	11.25		
	15.00 30.00		1	15.00	3.90	4.20	4.05	0.20	12.15		
	30.00 45.00		1	15.00	4.20	4.80	4.50	0.20	13.50		
	45.00 60.00		1	15.00	4.80	4.40	4.60	0.20	13.80		
	60.00 75.00		1	15.00	4.40	4.80	4.60	0.20	13.80		
	75.00 90.00		1	15.00	4.80	4.90	4.85	0.20	14.55		
	90.00 105.00		1	15.00	4.90	4.10	4.50	0.20	13.50		
	105.00 120.00		1	15.00	4.10	3.70	3.90	0.20	11.70		
	120.00 135.00		1	15.00	3.70	3.90	3.80	0.20	11.40		
	135.00 150.00		1	15.00	3.90	4.30	4.10	0.20	12.30		
	150.00 165.00		1	15.00	4.30	4.20	4.25	0.20	12.75		
	165.00 180.00		1	15.00	4.20	4.40	4.30	0.20	12.90		
	180.00 195.00		1	15.00	4.40	4.70	4.55	0.20	13.65		
	195.00 210.00		1	15.00	4.70	4.40	4.55	0.20	13.65		
	210.00 225.00		1	15.00	4.40	4.50	4.45	0.20	13.35		
	225.00 240.00		1	15.00	4.50	4.80	4.65	0.20	13.95		
	240.00 247.20		1	7.20	4.80	5.30	5.05	0.20	7.27		
	Manhole deduction		-1	2.00	1.70	1.70	1.70	0.20	-0.68		
	NDRF Road										
	Pre - Measurements Recorded on Date 30-05-2020										
	0.00 15.00		1	15.00	5.10	4.00	4.55	0.20	13.65		
	15.00 30.00		1	15.00	4.00	4.10	4.05	0.20	12.15		
	30.00 45.00		1	15.00	4.10	3.90	4.00	0.20	12.00		
	45.00 60.00		1	15.00	3.90	3.60	3.75	0.20	11.25		
	60.00 75.00		1	15.00	3.60	3.70	3.65	0.20	10.95		
	75.00 90.00		1	15.00	3.70	3.90	3.80	0.20	11.40		
	90.00 105.00		1	15.00	3.90	4.20	4.05	0.20	12.15		
	105.00 120.00		1	15.00	4.20	4.20	4.20	0.20	12.60		
	120.00 130.60		1	10.60	4.20	4.90	4.55	0.20	9.65		
							Total Quantity		320.59	Cum	

Contarctor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP)
Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description / Chainage		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
					m	m	m	m	m			
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 Page No.3.6											
	Pre - Measurements Recorded on Date Date 30-05-2020											
	For RCC drain											
	Raghavendraswamy Temple Road											
	LHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	45.00		1	15.00			1.00	0.85	12.75		
	45.00	60.00		1	15.00			1.00	0.85	12.75		
	60.00	75.00		1	15.00			1.00	0.85	12.75		
	75.00	90.00		1	15.00			1.00	0.85	12.75		
	90.00	105.00		1	15.00			1.00	0.85	12.75		
	105.00	120.00		1	15.00			1.00	0.85	12.75		
	120.00	135.00		1	15.00			1.00	0.85	12.75		
	135.00	150.00		1	15.00			1.00	0.85	12.75		
	150.00	165.00		1	15.00			1.00	0.85	12.75		
	165.00	180.00		1	15.00			1.00	0.85	12.75		
	180.00	195.00		1	15.00			1.00	0.85	12.75		
	195.00	210.00		1	15.00			1.00	0.85	12.75		
	210.00	223.50		1	13.50			1.00	0.85	11.48		
	RHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	38.00		1	8.00			1.00	0.85	6.80		
	38.00	53.00		0	0.00			1.00	0.85	0.00		No new drain
	53.00	60.00		0	0.00			1.00	0.85	0.00		No new drain
	60.00	75.00		1	15.00			1.00	0.85	12.75		
	75.00	90.00		1	15.00			1.00	0.85	12.75		
	90.00	105.00		1	15.00			1.00	0.85	12.75		
	105.00	120.00		1	15.00			1.00	0.85	12.75		
	120.00	135.00		1	15.00			1.00	0.85	12.75		
	135.00	150.00		1	15.00			1.00	0.85	12.75		
	150.00	165.00		1	15.00			1.00	0.85	12.75		
	165.00	180.00		1	15.00			1.00	0.85	12.75		
	180.00	195.00		1	15.00			1.00	0.85	12.75		
	195.00	210.00		1	15.00			1.00	0.85	12.75		
	210.00	223.50		1	13.50			1.00	0.85	12.75		
	223.50	224.90		1	1.40			1.00	0.85	1.19		
	Cross Road											
	Pre - Measurements Recorded on Date Date 30-05-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		

Contarctor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka sub Division
(BBMP Zone)
Yelahanka, Bangalore
Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	RHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	39.20		1	9.20			1.00	0.85	7.82		
	Prakash Theatre Road											
	Pre - Measurements Recorded on Date 02-06-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	17.50		1	2.50			1.00	0.85	2.13		
	17.50	32.50		1	15.00			1.00	0.85	12.75		
	32.50	47.50		1	15.00			1.00	0.85	12.75		
	47.50	62.50		1	15.00			1.00	0.85	12.75		
	62.50	77.50		1	15.00			1.00	0.85	12.75		
	77.50	92.50		1	15.00			1.00	0.85	12.75		
	92.50	104.40		1	11.90			1.00	0.85	10.12		
	104.40	110.40		0	0.00			1.00	0.85	0.00		No work
	110.40	125.40		1	15.00			1.00	0.85	12.75		
	125.40	131.90		1	6.50			1.00	0.85	5.53		
	131.90	139.90		1	8.00			1.00	0.85	6.80		
	139.90	154.90		1	15.00			1.00	0.85	12.75		
	154.90	169.90		1	15.00			1.00	0.85	12.75		
	169.90	173.40		1	3.50			1.00	0.85	2.98		
	173.40	182.10		0	0.00			1.00	0.85	0.00		Culvert
	182.10	197.10		1	15.00			1.00	0.85	12.75		
	197.10	212.10		1	15.00			1.00	0.85	12.75		
	212.10	216.60		1	4.50			1.00	0.85	3.83		
	KTM showroom road											
	Pre - Measurements Recorded on Date 03-06-2020											
	0.00	27.30		1	27.30			1.00	0.85	23.21		
	27.30	30.10		1	2.80			1.00	0.85	2.38		
	30.10	36.60		1	6.50			1.00	0.85	5.53		
	36.60	40.90		1	4.30			1.00	0.85	3.66		
	40.90	60.10		1	19.20			1.00	0.85	16.32		
	60.10	81.80		1	21.70			1.00	0.85	18.45		
	81.80	84.80		1	3.00			1.00	0.85	2.55		
	84.80	90.10		1	5.30			1.00	0.85	4.51		
	90.10	120.10		1	30.00			1.00	0.85	25.50		
	120.10	137.10		1	17.00			1.00	0.85	14.45		
	137.10	140.10		1	3.00			1.00	0.85	2.55		
	140.10	150.10		1	10.00			1.00	0.85	8.50		
	150.10	159.20		1	9.10			1.00	0.85	7.73		
	3rd cross Rd in Maruthinagar 3rd main											
	Pre - Measurements Recorded on Date 04-06-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	45.00		1	15.00			1.00	0.85	12.75		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Vnk Zn)
Yelahanka, Bangaloro

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	45.00	56.70		1	11.70			1.00	0.85	9.95		
	RHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	34.50		1	4.50			1.00	0.85	3.83		
	4th cross Rd in Maruthinagar 3rd main											
	Pre - Measurements Recorded on Date 05-06-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	45.00		1	15.00			1.00	0.85	12.75		
	45.00	60.00		1	15.00			1.00	0.85	12.75		
	60.00	60.60		1	0.60			1.00	0.85	0.51		
	RHS											
	0.00	15.00		1	15.00			1.00	0.85	12.75		
	15.00	30.00		1	15.00			1.00	0.85	12.75		
	30.00	45.00		1	15.00			1.00	0.85	12.75		
	45.00	60.00		1	15.00			1.00	0.85	12.75		
	60.00	60.80		1	0.80			1.00	0.85	0.68		
								Total Quantity		1,157.90	Cum	

Asst. Executive Engineer
Yelahanka Sub. Division
Group Ynk. Zone
Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	181.90	207.40		1	25.50			0.60	0.42	6.43		
	207.40	212.20		1	4.80			0.60	0.42	1.21		
	212.20	237.70		1	25.50			0.60	0.41	6.27		
	237.70	242.20		1	4.50			0.60	0.38	1.03		
	242.20	252.20		1	10.00			0.60	0.39	2.34		
	252.20	256.20		1	4.00			0.60	0.39	0.94		
	256.20	272.20		1	16.00			0.60	0.40	3.84		
	272.20	283.20		1	11.00			0.60	0.42	2.77		
	283.20	288.20		1	5.00			0.60	0.42	1.26		
	288.20	302.20		1	14.00			0.60	0.42	3.53		
	302.20	313.40		1	11.20			0.60	0.42	2.82		
	313.40	318.20		1	4.80			0.60	0.41	1.18		
	318.20	332.20		1	14.00			0.60	0.41	3.44		
	332.20	342.20		1	10.00			0.60	0.42	2.52		
	342.20	346.90		1	4.70			0.60	0.42	1.18		
	346.90	362.20		1	15.30			0.60	0.43	3.95		
	362.20	374.40		1	12.20			0.60	0.43	3.15		
	374.40	378.70		1	4.30			0.60	0.43	1.11		
	378.70	392.20		1	13.50			0.60	0.42	3.40		
	392.20	404.70		1	12.50			0.60	0.42	3.15		
	404.70	409.50		1	4.80			0.60	0.41	1.18		
	409.50	422.20		1	12.70			0.60	0.41	3.12		
	422.20	435.20		1	13.00			0.60	0.41	3.20		
	435.20	440.20		1	5.00			0.60	0.41	1.23		
	440.20	452.20		1	12.00			0.60	0.42	3.02		
	452.20	465.20		1	13.00			0.60	0.42	3.28		
	465.20	469.70		1	4.50			0.60	0.40	1.08		
	469.70	482.20		1	12.50			0.60	0.40	3.00		
	482.20	499.20		1	17.00			0.60	0.38	3.88		
	RHS											
	0.00	23.20		1	23.20			0.60	0.40	5.57		
	23.20	28.80		1	5.60			0.60	0.42	1.41		
	28.80	30.00		1	1.20			0.60	0.40	0.29		
	30.00	55.00		1	25.00			0.60	0.40	6.00		
	55.00	60.00		1	5.00			0.60	0.42	1.26		
	60.00	86.00		1	26.00			0.60	0.41	6.40		
	86.00	90.30		1	4.30			0.60	0.41	1.06		
	90.30	116.30		1	26.00			0.60	0.41	6.40		
	116.30	120.60		1	4.30			0.60	0.42	1.08		
	120.60	147.10		1	26.50			0.60	0.40	6.36		
	147.10	151.60		1	4.50			0.60	0.40	1.08		
	151.60	177.60		1	26.00			0.60	0.41	6.40		
	177.60	181.90		1	4.30			0.60	0.41	1.06		
	181.90	207.40		1	25.50			0.60	0.41	6.27		
	207.40	212.20		1	4.80			0.60	0.42	1.21		
	212.20	237.70		1	25.50			0.60	0.42	6.43		
	237.70	242.20		1	4.50			0.60	0.42	1.13		
	242.20	272.20		1	30.00			0.60	0.40	7.20		
	272.20	283.20		1	11.00			0.60	0.40	2.64		
	283.20	288.20		1	5.00			0.60	0.40	1.20		

Contarctor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Asst. Executive Engineer Yelahanka Sub Division / BBMP Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	288.20	302.20		1	14.00			0.60	0.40	3.36		
	302.20	313.40		1	11.20			0.60	0.40	2.69		
	313.40	318.20		1	4.80			0.60	0.40	1.15		
	318.20	332.20		1	14.00			0.60	0.40	3.36		
	332.20	344.90		1	12.70			0.60	0.41	3.12		
	344.90	350.20		1	5.30			0.60	0.41	1.30		
	350.20	362.20		1	12.00			0.60	0.40	2.88		
	362.20	375.70		1	13.50			0.60	0.40	3.24		
	375.70	380.70		1	5.00			0.60	0.40	1.20		
	380.70	392.20		1	11.50			0.60	0.40	2.76		
	392.20	404.70		1	12.50			0.60	0.41	3.08		
	404.70	409.50		1	4.80			0.60	0.41	1.18		
	409.50	422.50		1	13.00			0.60	0.42	3.28		
	422.50	435.20		1	12.70			0.60	0.42	3.20		
	435.20	440.20		1	5.00			0.60	0.42	1.26		
	440.20	452.20		1	12.00			0.60	0.40	2.88		
	452.20	467.90		1	15.70			0.60	0.40	3.77		
	467.90	473.20		1	5.30			0.60	0.42	1.34		
	473.20	482.20		1	9.00			0.60	0.42	2.27		
	482.20	485.20		0	3.00					0.00		No drain
	485.20	499.20		0	14.00					0.00		No drain
								Total Quantity		459.04	Cum	

Assist Executive Engineer
Sub Division
Zn)
Bangalore

Contarctor

TEJUS CONSULTANTS
Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	Pre - Measurements Recorded on Date 24-06-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.15	2.25		
	15.00	30.00		1	15.00			1.00	0.15	2.25		
	30.00	45.00		1	15.00			1.00	0.15	2.25		
	45.00	56.70		1	11.70			1.00	0.15	1.76		
	RHS									0.00		
	0.00	15.00		1	15.00			1.00	0.15	2.25		
	15.00	30.00		1	15.00			1.00	0.15	2.25		
	30.00	34.50		1	4.50			1.00	0.15	0.68		
	4th cross Rd in Maruthinagar 3rd main											
	Pre - Measurements Recorded on Date 26-06-2020											
	LHS											
	0.00	15.00		1	15.00			1.00	0.15	2.25		
	15.00	30.00		1	15.00			1.00	0.15	2.25		
	30.00	45.00		1	15.00			1.00	0.15	2.25		
	45.00	60.00		1	15.00			1.00	0.15	2.25		
	60.00	60.60		1	0.60			1.00	0.15	0.09		
	RHS											
	0.00	15.00		1	15.00			1.00	0.15	2.25		
	15.00	30.00		1	15.00			1.00	0.15	2.25		
	30.00	45.00		1	15.00			1.00	0.15	2.25		
	45.00	60.00		1	15.00			1.00	0.15	2.25		
	60.00	60.80		1	0.80			1.00	0.15	0.12		
								Total Quantity		204.33	Cum	

Asst. Executive Engineer
Yelahanka Sub Division
Yelahanka, Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	30.00	41.00		1	11.00			0.90	0.15	1.49		
	Ab Shivakumar House road to NH-7											
	Pre - Measurements Recorded on Date 24-06-2020											
	RHS											
	0.00	5.60		1	5.60			0.90	0.15	0.76		
	5.60	8.20		1	2.60			0.90	0.15	0.35		
	8.20	23.20		1	15.00			0.90	0.15	2.03		
	23.20	30.50		1	7.30			0.90	0.15	0.99		
	30.50	42.45		0	0.00			0.90	0.15	0.00		1st cross Road
	42.45	57.45		1	15.00			0.90	0.15	2.03		
	57.45	68.85		1	11.40			0.90	0.15	1.54		
	68.85	70.15		1	1.30			0.90	0.15	0.18		
	70.15	81.25		1	11.10			0.90	0.15	1.50		
	81.25	90.45		0	0.00			0.90	0.15	0.00		2nd cross Road
	90.45	104.15		1	13.70			0.90	0.15	1.85		
	104.15	107.95		1	3.80			0.90	0.15	0.51		
	107.95	125.15		1	17.20			0.90	0.15	2.32		
	125.15	134.45		0	0.00			0.90	0.15	0.00		
	134.45	137.88		1	3.43			0.90	0.15	0.46		3rd cross Road
	137.88	152.88		1	15.00			0.90	0.15	2.03		
	152.88	167.88		1	15.00			0.90	0.15	2.03		
	167.88	169.78		1	1.90			0.90	0.15	0.26		
	Ab Shivakumar 1st cross Road											
	Pre - Measurements Recorded on Date 25-06-2020											
	LHS											
	0.00	15.00		1	15.00			0.90	0.15	2.03		
	15.00	30.00		1	15.00			0.90	0.15	2.03		
	30.00	40.90		1	10.90			0.90	0.15	1.47		
	RHS											
	0.00	2.70		0	0.00			0.90	0.15	0.00		No drain
	2.70	15.00		1	12.30			0.90	0.15	1.66		
	15.00	30.00		1	15.00			0.90	0.15	2.03		
	30.00	39.00		1	9.00			0.90	0.15	1.22		
	39.00	44.20		1	5.20			0.90	0.15	0.70		
	Ab Shivakumar 2nd cross Road											
	Pre - Measurements Recorded on Date 25-06-2020											
	LHS											
	0.00	15.00		1	15.00			0.90	0.15	2.03		
	15.00	28.50		1	13.50			0.90	0.15	1.82		
	RHS											
	0.00	15.00		1	15.00			0.90	0.15	2.03		
	15.00	28.50		1	13.50			0.90	0.15	1.82		
	28.50	31.70		1	3.20			0.90	0.15	0.43		

Contarctor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yrk Zn)
Yelahanka, Bang-64

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	195.00	210.00		2	15.00			0.15	0.60	2.70		
	210.00	223.50		2	13.50			0.15	0.60	2.43		
	RHS											
	0.00	15.00		2	15.00			0.15	0.60	2.70		
	15.00	30.00		2	15.00			0.15	0.60	2.70		
	30.00	38.00		2	8.00			0.15	0.60	1.44		
	38.00	53.00		0	0.00			0.15	0.60	0.00		
	53.00	60.00		0	0.00			0.15	0.60	0.00		
	60.00	75.00		2	15.00			0.15	0.60	2.70		
	75.00	90.00		2	15.00			0.15	0.60	2.70		
	90.00	105.00		2	15.00			0.15	0.60	2.70		
	105.00	120.00		2	15.00			0.15	0.60	2.70		
	120.00	135.00		2	15.00			0.15	0.60	2.70		
	135.00	150.00		2	15.00			0.15	0.60	2.70		
	150.00	165.00		2	15.00			0.15	0.60	2.70		
	165.00	180.00		2	15.00			0.15	0.60	2.70		
	180.00	195.00		2	15.00			0.15	0.60	2.70		
	195.00	223.50		2	28.50			0.15	0.60	5.13		
	223.50	224.90		2	1.40			0.15	0.60	0.25		
	Cross road											
	Pre - Measurements Recorded on Date 25-06-2020											
	LHS											
	0.00	15.00		2	15.00			0.15	0.60	2.70		
	15.00	30.00		2	15.00			0.15	0.60	2.70		
	30.00	41.00		2	11.00			0.15	0.60	1.98		
	Ab Shivakumar House road to NH-7											
	Pre - Measurements Recorded on Date 26-06-2020											
	RHS											
	0.00	5.60		2	5.60			0.15	0.60	1.01		
	5.60	8.20		2	2.60			0.15	0.50	0.39		
	8.20	23.20		2	15.00			0.15	0.60	2.70		
	23.20	30.50		2	7.30			0.15	0.60	1.31		
	30.50	42.45		0	0.00			0.15	0.00	0.00		1st cross Road
	42.45	57.45		2	15.00			0.15	0.61	2.75		
	57.45	68.85		2	11.40			0.15	0.60	2.05		
	68.85	70.15		2	1.30			0.15	0.50	0.20		
	70.15	81.25		2	11.10			0.15	0.60	2.00		
	81.25	90.45		0	0.00			0.15	0.00	0.00		2nd cross Road
	90.45	104.15		2	13.70			0.15	0.55	2.26		
	104.15	107.95		2	3.80			0.15	0.15	0.17		
	107.95	125.15		2	17.20			0.15	0.60	3.10		
	125.15	134.45		0	0.00			0.15	0.00	0.00		3rd cross Road
	134.45	137.88		2	3.43			0.15	0.37	0.38		
	137.88	152.88		2	15.00			0.15	0.60	2.70		
	152.88	167.88		2	15.00			0.15	0.60	2.70		
	167.88	169.78		2	1.90			0.15	0.60	0.34		
	Ab Shivakumar 1st cross Road											

Contractor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Asst. Executive Engineer Yelahanka Sub Division

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage				m	m	m	m	m			
	8mm Distribution Bar											
	0.00	40.90		1	19	40.90			0.395	306.95		
	RHS											
	10 mm main U bars											
	Main Bar											
	2.70	44.20		1	277	2.80			0.617	478.55		
	8mm Distribution Bar											
	2.70	44.20		1	19	41.50			0.395	311.46		
	Ab Shivakumar 2nd cross Road											
	Pre - Measurements Recorded on Date 27-06-2020											
	LHS											
	10 mm main U bars											
	Main Bar											
	0.00	28.50		1	190	2.80			0.617	328.24		
	8mm Distribution Bar											
	0.00	28.50		1	19	28.50			0.395	213.89		
	RHS											
	10 mm main U bars											
	Main Bar											
	0.00	31.70		1	211	2.80			0.617	364.52		
	8mm Distribution Bar											
	0.00	31.70		1	19	31.70			0.395	237.91		
	Ab Shivakumar 3rd cross Road											
	Pre - Measurements Recorded on Date 27-06-2020											
	RHS											
	10 mm main U bars											
	Main Bar											
	0.00	32.90		1	219	2.80			0.617	378.34		
	8mm Distribution Bar											
	0.00	32.90		1	19	32.90			0.395	246.91		
	Prakash Theatre Road											
	LHS											
	10 mm main U bars											
	Main Bar											
	0.00	201.90		1	1,346	2.80			0.617	2,325.35		
	8mm Distribution Bar											
	0.00	201.90		1	19	201.90			0.395	1,515.26		
	KTM Showroom road											
	Pre - Measurements Recorded on Date 20-6-2020,27-06-2020,03-07-2020											
	10 mm main U bars											
	Main Bar											
	0.00	159.20		1	1,061	2.80			0.617	1,832.98		
	8mm Distribution Bar											

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer
Yelahanka Sub Division
Yelahanka, Bangalore

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
29	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (0-50m)										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	0 to 50 m										
	Maruthinagar 24th "C" Cross Road		1	50.00					50.00		
	Vinayakanagar Belleri Leelavathi House Road		1	50.00					50.00		
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00					50.00		
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00					50.00		
	Infront of Anjaneya Temple Surabhi layout		1	50.00					50.00		
								TOTAL	**250.00**	**Rmt**	

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Vnk Zn)
Yelahanka, Bangalore

Assistant Engineer

Assistant Executive Engineer

TEJUS CONSULTANTS

Consultant

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
29.4	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (200-250m)										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	200 to 250 m										
	Maruthinagar 24th "C" Cross Road		1	50.00					50.00		
	Vinayakanagar Belleri Leelavathi House Road		1	50.00					50.00		
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00					50.00		
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00					50.00		
	Infront of Anjaneya Temple Surabhi layout		1	50.00					50.00		
								TOTAL	250.00	Rmt	

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP North Zn)
Yelahanka, Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description Chainage	Side	No's	L m	B1 m	B2 m	Avg width m	Depth m	Quantity	Unit	Remarks
29.5	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 **(250-300m)**										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	250 to 300 m										
	Maruthinagar 24th "C" Cross Road		1	50.00					50.00		
	Vinayakanagar Belleri Leelavathi House Road		1	50.00					50.00		
	5th cross raod Opposite Manjunatha House Sapthagiri layout		1	50.00					50.00		
	Jakkur Main Road Opp.Venkat Wings apartment		1	50.00					50.00		
	Infront of Anjaneya Temple Surabhi layout		1	50.00					50.00		
								TOTAL	**250.00**	**Rmt**	

Verified on 14/8

A.E.E

TEJUS CONSULTANTS

920

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Zn)
Yelahanka, Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
30	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	Maruthinagar 24th "C" Cross Road		1	47.00					47.00		
	Vinayakanagar Belleri Leelavathi House Road		1	46.00					46.00		
	5th cross raod Opposite Manjunatha House		1	56.00					56.00		
	Jakkur Main Road Opp.Venkat Wings		1	46.00					46.00		
	Infront of Anjaneya Temple Surabhi layout		1	46.00					46.00		
								TOTAL	241.00	Rmt	

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka sub. Division
(Solid Wste Mnk. Zn.)
Yelahanka, Bangalore

Contarctor

TEJUS CONSULTANTS
Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description / Chainage	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
				m	m	m	m	m			
32	175mm dia M.S Casing Cap (P.No.iii. It No-85,PRED 12-13 SR)										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	Maruthinagar 24th "C" Cross Road		1						1.00		
	Vinayakanagar Belleri Leelavathi House Road		1						1.00		
	5th cross raod Opposite Manjunatha House		1						1.00		
	Jakkur Main Road Opp.Venkat Wings		1						1.00		
	Infront of Anjaneya Temple Surabhi layout		1						1.00		
								TOTAL	**5.00**	**No's**	

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka N.T. Division
(BBMP Yelahanka)
Yelahanka, Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
33	Supply of 175mm dia M.S Collors Each (P.No.iii. It No-86,PRED 12-13 SR)										
	Pre-Measurements Recorded on Date 09-08-2020 to 14-08-2020										
	Maruthinagar 24th "C" Cross Road		8						8.00		
	Vinayakanagar Belleri Leelavathi House Road		8						8.00		
	5th cross raod Opposite Manjunatha House		9						9.00		
	Jakkur Main Road Opp.Venkat Wings		8						8.00		
	Infront of Anjaneya Temple Surabhi layout		8						8.00		
								TOTAL	41.00		
						Quantity Limited to			35.00	Nos	

TEJUS CONSULTANTS

Assistant Engineer
Yelahanka Sub. Division
UBDMP Yelk. Zone
Yelahanka, Bangalore

Contarctor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
34	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . 15HP/11KW 25 Stage (PAGE NO XLII It No.41, PWD SR 2018-19)										
	Pre-Measurements Recorded on Date 09-09-2020 to 11-09-2020										
	15 HP 30 Stage										
	Maruthinagar 24th "C" Cross Road		1	1.00					1.00		
	Vinayakanagar Belleri Leelavathi House Road		1	1.00					1.00		
	5th cross raod Opposite Manjunatha House		1	1.00					1.00		
	Jakkur Main Road Opp.Venkat Wings		0	1.00					0.00		
	Infront of Anjaneya Temple Surabhi layout		1	1.00					1.00		
								TOTAL	**4.00**	**Set**	

TEJUS CONSULTANTS

Assistant Engineer
Yelahanka Division
(BBMP Ynk Zn)
Yelahanka, Bangaloro

Director

TEJUS CONSULTANTS
Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - I.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks
	Chainage			m	m	m	m	m			
37	Supplying and drawing 3 core PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts 4 sqmm of 56 strands 0.3mm dia.(P No.536 It No.30 (c) GROUP-A. BWSSB 13-14 SR)										
	Pre-Measurements Recorded on Date 09-09-2020 to 11-09-2020										
	Cable										
	Maruthinagar 24th "C" Cross Road		2	324.00					648.00		
	Vinayakanagar Belleri Leelavathi House Road		2	318.00					636.00		
	5th cross raod Opposite Manjunatha House		2	313.00					626.00		
	Jakkur Main Road Opp.Venkat Wings		0	0.00					0.00		
	Infront of Anjaneya Temple Surabhi layout		2	330.00					660.00		
							TOTAL		**2570.00**	**Mtr**	

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka (N.K. Zn.)
(BBMP)
Yelahanka, Bangalore

Assistant Engineer

Assistant Executive Engineer

TEJUS CONSULTANTS
Consultant

Bruhat Bengaluru Mahanagara Palike

Executive Engineer Yelhanka

Bill No : First and Part Bill

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301 (I No-19.14,P No-143)												
	Pre - Measurement Quantity Page no 01												
	Quantity to be Paid								320.59	Cum		131.87	42,276.00
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per												
	Pre - Measurement Quantity Page no 02-05												
	Quantity to be Paid								1,157.90	Cum		419.02	4,85,181.00
3	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH Specification No. 301 KBS Page No.144 It No.19.2												
	Pre - Measurement Quantity Page no 06-09												
	Quantity to be Paid								459.04	Cum		37.84	17,370.00
4	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing												
	Pre - Measurement Quantity Page no 10 to 13												
	Quantity to be Paid								204.33	Cum		5908.92	12,07,396.00
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per												
	Pre - Measurement Quantity Page no 14 to 20												
	Quantity to be Paid								432.06	Cum		7637.41	32,99,802.00
6	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per												
	Pre - Measurement Quantity Page no 21 to 23												
	Quantity to be Paid								24.85	Tonne		75943.33	18,86,889.00

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Yhk. Zone)
Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m				In Rs.	In Rs.
7	Removing and Refixing of stone slabs of drains and poiting in CM(1:3) Page No.27 It No.5.33													
	Measurements Recorded on Date 10-06-2020 to 13-06-2020													
	Bhuvan College Road													
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	75.00		1	15.00			0.90		13.50				
	75.00	90.00		1	15.00			0.90		13.50				
	90.00	105.00		1	15.00			0.90		13.50				
	105.00	120.00		1	15.00			0.90		13.50				
	120.00	135.00		1	15.00			0.90		13.50				
	135.00	142.60		1	7.60			0.90		6.84				
	142.60	150.00		1	7.40			0.90		6.66				
	150.00	165.00		1	15.00			0.90		13.50				
	165.00	170.00		1	5.00			0.90		4.50				
	Venkatappa Layout Main road													
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	75.00		1	15.00			0.90		13.50				
	75.00	90.00		1	15.00			0.90		13.50				
	90.00	105.00		1	15.00			0.90		13.50				
	105.00	120.00		1	15.00			0.90		13.50				
	120.00	135.00		1	15.00			0.90		13.50				
	135.00	150.00		1	15.00			0.90		13.50				
	150.00	165.00		1	15.00			0.90		13.50				
	165.00	180.00		1	15.00			0.90		13.50				
	180.00	196.20		1	16.20			0.90		14.58				
	196.20	210.00		1	13.80			0.90		12.42				
	MB Bakery Road													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	75.00		1	15.00			0.90		13.50				
	75.00	90.00		1	15.00			0.90		13.50				
	90.00	105.00		1	15.00			0.90		13.50				
	105.00	120.00		1	15.00			0.90		13.50				
	120.00	135.00		1	15.00			0.90		13.50				
	135.00	150.00		1	15.00			0.90		13.50				
	150.00	165.00		1	15.00			0.90		13.50				
	165.00	180.00		1	15.00			0.90		13.50				
	180.00	195.00		1	15.00			0.90		13.50				
	195.00	210.00		1	15.00			0.90		13.50				
	210.00	225.00		1	15.00			0.90		13.50				
	225.00	240.00		1	15.00			0.90		13.50				

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP)
Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m				In Rs.	In Rs.
	240.00	254.50		1	14.50			0.90		13.05				
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	75.00		1	15.00			0.90		13.50				
	75.00	90.00		1	15.00			0.90		13.50				
	90.00	105.00		1	15.00			0.90		13.50				
	105.00	120.00		1	15.00			0.90		13.50				
	120.00	128.00		1	8.00			0.90		7.20				
	128.00	137.00		0	9.00			0.90		0.00		Cross road		
	137.00	150.00		1	13.00			0.90		11.70				
	150.00	165.00		1	15.00			0.90		13.50				
	165.00	180.00		1	15.00			0.90		13.50				
	180.00	195.00		1	15.00			0.90		13.50				
	195.00	210.00		1	15.00			0.90		13.50				
	210.00	225.00		1	15.00			0.90		13.50				
	225.00	240.00		1	15.00			0.90		13.50				
	240.00	254.50		1	14.50			0.90		13.05				
	Maruthi nagar 3rd main road													
	LHS													
	0.00	24.50		1	24.50			0.90		22.05				
	24.50	29.60		0	5.10			0.90		0.00		Cross road		
	29.60	30.00		1	0.40			0.90		0.36				
	30.00	55.00		1	25.00			0.90		22.50				
	55.00	60.00		1	5.00			0.90		4.50		Cross road (250mm slab)		
	60.00	86.00		1	26.00			0.90		23.40				
	86.00	90.30		1	4.30			0.90		3.87				
	90.30	116.30		1	26.00			0.90		23.40				
	116.30	120.60		0	4.30			0.90		0.00				
	120.60	147.10		1	26.50			0.90		23.85				
	147.10	151.60		1	4.50			0.90		4.05				
	151.60	177.60		1	26.00			0.90		23.40				
	177.60	181.90		1	4.30			0.90		3.87				
	181.90	207.40		1	25.50			0.90		22.95				
	207.40	212.20		1	4.80			0.90		4.32				
	212.20	237.70		1	25.50			0.90		22.95				
	237.70	242.20		1	4.50			0.90		4.05				
	242.20	252.20		1	10.00			0.90		9.00				
	252.20	256.20		0	4.00			0.90		0.00		Cross road		
	256.20	272.20		1	16.00			0.90		14.40				
	272.20	283.20		1	11.00			0.90		9.90				
	283.20	288.20		1	5.00			0.90		4.50				
	288.20	302.20		1	14.00			0.90		12.60				
	302.20	313.40		1	11.20			0.90		10.08				

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m					
	313.40	318.20		1	4.80			0.90		4.32				
	318.20	332.20		1	14.00			0.90		12.60				
	332.20	342.20		1	10.00			0.90		9.00				
	342.20	346.90		0	4.70			0.90		0.00		Cross road		
	346.90	362.20		1	15.30			0.90		13.77				
	362.20	374.40		1	12.20			0.90		10.98				
	374.40	378.70		1	4.30			0.90		3.87				
	378.70	392.20		1	13.50			0.90		12.15				
	392.20	404.70		1	12.50			0.90		11.25				
	404.70	409.50		0	4.80			0.90		0.00		Cross road		
	409.50	422.20		1	12.70			0.90		11.43				
	422.20	435.20		1	13.00			0.90		11.70				
	435.20	440.20		0	5.00			0.90		0.00		Cross road		
	440.20	452.20		1	12.00			0.90		10.80				
	452.20	465.20		1	13.00			0.90		11.70				
	465.20	469.70		0	4.50			0.90		0.00		Cross road		
	469.70	482.20		1	12.50			0.90		11.25				
	482.20	499.20		1	17.00			0.90		15.30				
	RHS													
	0.00	23.20		1	23.20			0.90		20.88				
	23.20	28.80		1	5.60			0.90		5.04				
	28.80	30.00		1	1.20			0.90		1.08				
	30.00	55.00		1	25.00			0.90		22.50				
	55.00	60.00		0	5.00			0.90		0.00		Cross road		
	60.00	86.00		1	26.00			0.90		23.40				
	86.00	90.30		0	4.30			0.90		0.00		Cross road		
	90.30	116.30		1	26.00			0.90		23.40				
	116.30	120.60		0	4.30			0.90		0.00		Cross road		
	120.60	147.10		1	26.50			0.90		23.85				
	147.10	151.60		0	4.50			0.90		0.00		Cross road		
	151.60	177.60		1	26.00			0.90		23.40				
	177.60	181.90		1	4.30			0.90		3.87		Cross road Chinna dam		
	181.90	207.40		1	25.50			0.90		22.95				
	207.40	212.20		0	4.80			0.90		0.00		Cross road		
	212.20	237.70		1	25.50			0.90		22.95				
	237.70	242.20		0	4.50			0.90		0.00		Cross road		
	242.20	272.20		1	30.00			0.90		27.00				
	272.20	283.20		1	11.00			0.90		9.90				

Contractor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m				In Rs.	In Rs.
	195.00	210.00		1	15.00			0.90		13.50				
	210.00	223.50		1	13.50			0.90		12.15				
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	38.00		1	8.00			0.90		7.20				
	38.00	53.00		0	0.00			0.90		0.00		No new drain		
	53.00	60.00		0	0.00			0.90		0.00		No new drain		
	60.00	75.00		1	15.00			0.90		13.50				
	75.00	90.00		1	15.00			0.90		13.50				
	90.00	105.00		1	15.00			0.90		13.50				
	105.00	120.00		1	15.00			0.90		13.50				
	120.00	135.00		1	15.00			0.90		13.50				
	135.00	150.00		1	15.00			0.90		13.50				
	150.00	165.00		1	15.00			0.90		13.50				
	165.00	180.00		1	15.00			0.90		13.50				
	180.00	195.00		1	15.00			0.90		13.50				
	195.00	223.50		1	28.50			0.90		25.65				
	223.50	224.90		1	1.40			0.90		1.26				
	Crossing Road													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	41.00		1	11.00			0.90		9.90				
	Ab Shivakumar House road to NH-7													
	RHS													
	0.00	5.60		1	5.60			0.90		5.04				
	5.60	8.20		1	2.60			0.90		2.34				
	8.20	23.20		1	15.00			0.90		13.50				
	23.20	30.50		1	7.30			0.90		6.57				
	30.50	42.45		0	0.00			0.90		0.00		1st c/s Road		
	42.45	57.45		1	15.00			0.90		13.50				
	57.45	68.85		1	11.40			0.90		10.26				
	68.85	70.15		1	1.30			0.90		1.17				
	70.15	81.25		1	11.10			0.90		9.99				
	81.25	90.45		0	0.00			0.90		0.00		2nd c/s Road		
	90.45	104.15		1	13.70			0.90		12.33				
	104.15	107.95		1	3.80			0.90		3.42				
	107.95	125.15		1	17.20			0.90		15.48				
	125.15	134.45		0	0.00			0.90		0.00		3rd c/s Road		
	134.45	137.88		1	3.43			0.90		3.09				
	137.88	152.88		1	15.00			0.90		13.50				
	152.88	167.88		1	15.00			0.90		13.50				
	167.88	169.78		1	1.90			0.90		1.71				
	Ab Shivakumar 1st cross Road													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	40.90		1	10.90			0.90		9.81				
	RHS													
	0.00	2.70		0	0.00			0.90		0.00		No drain		

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m				In Rs.	In Rs.
	2.70	15.00		1	12.30			0.90		11.07				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	39.00		1	9.00			0.90		8.10				
	39.00	44.20		1	5.20			0.90		4.68				
	Ab Shivakumar 2nd cross Road													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	28.50		1	13.50			0.90		12.15				
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	28.50		1	13.50			0.90		12.15				
	28.50	31.70		1	3.20			0.90		2.88				
	Ab Shivakumar 3rd cross Road													
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	39.20		1	9.20			0.90		8.28				
	Prakash Theatre Road													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	17.50		1	2.50			0.90		2.25				
	17.50	32.50		1	15.00			0.90		13.50				
	32.50	47.50		1	15.00			0.90		13.50				
	47.50	62.50		1	15.00			0.90		13.50				
	62.50	77.50		1	15.00			0.90		13.50				
	77.50	92.50		1	15.00			0.90		13.50				
	92.50	104.40		1	11.90			0.90		10.71				
	104.40	110.40		0	0.00			0.90		0.00		No work		
	110.40	125.40		1	15.00			0.90		13.50				
	125.40	131.90		1	6.50			0.90		5.85				
	131.90	139.90		1	8.00			0.90		7.20				
	139.90	154.90		1	15.00			0.90		13.50				
	154.90	169.90		1	15.00			0.90		13.50				
	169.90	173.40		1	3.50			0.90		3.15				
	173.40	182.10		0	0.00			0.90		0.00		Culvert		
	182.10	197.10		1	15.00			0.90		13.50				
	197.10	212.10		1	15.00			0.90		13.50				
	212.10	216.60		1	4.50			0.90		4.05				
	KTM showroom road													
	0.00	27.30		1	27.30			0.90		24.57				
	27.30	30.10		1	2.80			0.90		2.52				
	30.10	36.60		1	6.50			0.90		5.85				
	36.60	40.90		1	4.30			0.90		3.87				
	40.90	60.10		1	19.20			0.90		17.28				
	60.10	81.80		1	21.70			0.90		19.53				
	81.80	84.80		1	3.00			0.90		2.70				
	84.80	90.10		1	5.30			0.90		4.77				
	90.10	120.10		1	30.00			0.90		27.00				
	120.10	137.10		1	17.00			0.90		15.30				
	137.10	140.10		1	3.00			0.90		2.70				
	140.10	150.10		1	10.00			0.90		9.00				

Contractor

TEJUS CONSULTANTS Consultant

Assistant Engineer

Assistant Executive Engineer
Yelahanka Division
(BBMP Yhk. Zn)
Yelahanka, Bangalore

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description		Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage				m	m	m	m	m				In Rs.	In Rs.
	150.10	159.20		1	9.10			0.90		8.19				
	3rd cross Rd in Maruthinagar 3rd main													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	56.70		1	11.70			0.90		10.53				
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	34.50		1	4.50			0.90		4.05				
	4th cross Rd in Maruthinagar 3rd main													
	LHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	60.60		1	0.60			0.90		0.54				
	RHS													
	0.00	15.00		1	15.00			0.90		13.50				
	15.00	30.00		1	15.00			0.90		13.50				
	30.00	45.00		1	15.00			0.90		13.50				
	45.00	60.00		1	15.00			0.90		13.50				
	60.00	60.80		1	0.80			0.90		0.72				
							Total Quantity			1,226.01	Sqm.		2453.85	30,08,437.00
10	Removing and restting of Kerbstones page No.270 It No.37.57													
	Measurements Recorded on Date 16-07-2020													
	Maruthi nagar 1st Main													
	LHS													
	350.00	364.00		1	14.00					14.00				
	RHS													
	105.50	150.20		1	44.70					44.70				
	225.00	243.00		1	18.00					18.00				
	520.50	545.00		1	24.50					24.50				
	550.50	576.00		1	25.50					25.50				
							Total Quantity			126.70	m		110.19	13,961.00

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Zone)
Yelahanka, Bangalore

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
13	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. MORTH Specification No. 601 of MORTH V Revision and IS 456 Table-5 22.1.1-do-with OPC at 150kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using concrete batch mix plant at 75 Cum/hr capacity with slip farm layer with electronic sensor.												
	Pre - Measurement Quantity Page no 24												
	Quantity to be Paid								240.44	Cum		3990.11	9,59,386.00
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. Measurment Recorded on dtd. 5/10/2020												
	For CC Road												
	Venkatappa Layout main road												
	0.00	15.00		1	15.00	3.60	3.90	3.75	0.15	8.44			
	15.00	30.00		1	15.00	3.90	4.20	4.05	0.15	9.11			
	30.00	45.00		1	15.00	4.20	4.80	4.50	0.15	10.13			
	45.00	60.00		1	15.00	4.80	4.40	4.60	0.15	10.35			
	60.00	75.00		1	15.00	4.40	4.80	4.60	0.15	10.35			
	75.00	90.00		1	15.00	4.80	4.90	4.85	0.15	10.91			
	90.00	105.00		1	15.00	4.90	4.10	4.50	0.15	10.13			
	105.00	120.00		1	15.00	4.10	3.70	3.90	0.15	8.78			
	120.00	135.00		1	15.00	3.70	3.90	3.80	0.15	8.55			
	135.00	150.00		1	15.00	3.90	4.30	4.10	0.15	9.23			
	150.00	165.00		1	15.00	4.30	4.20	4.25	0.15	9.56			
	165.00	180.00		1	15.00	4.20	4.40	4.30	0.15	9.68			
	180.00	195.00		1	15.00	4.40	4.70	4.55	0.15	10.24			
	195.00	210.00		1	15.00	4.70	4.40	4.55	0.15	10.24			
	210.00	225.00		1	15.00	4.40	4.50	4.45	0.15	10.01			
	225.00	240.00		1	15.00	4.50	4.80	4.65	0.15	10.46			
	240.00	247.20		1	7.20	4.80	5.30	5.05	0.15	5.45			
	Manhole deduction			-1	2.00	1.70	1.70	1.70	0.15	-0.51			

Contractor

Consultant

Assistant Engineer

Executive Engineer Bruhat Bengaluru Mahanagara Palike Yelahanka Division

Asst. Executive Engineer Yelahanka (BBMP Yelk. Zn) Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
	NDRF Road												
	0.00 15.00		1	15.00	5.10	4.00	4.55	0.15	10.24				
	15.00 30.00		1	15.00	4.00	4.10	4.05	0.15	9.11				
	30.00 45.00		1	15.00	4.10	3.90	4.00	0.15	9.00				
	45.00 60.00		1	15.00	3.90	3.60	3.75	0.15	8.44				
	60.00 75.00		1	15.00	3.60	3.70	3.65	0.15	8.21				
	75.00 90.00		1	15.00	3.70	3.90	3.80	0.15	8.55				
	90.00 105.00		1	15.00	3.90	4.20	4.05	0.15	9.11				
	105.00 120.00		1	15.00	4.20	4.20	4.20	0.15	9.45				
	120.00 130.60		1	10.60	4.20	4.90	4.55	0.15	7.23				
							Total		240.44	Cum		5471.51	13,15,575.00
	BOREWELL												
28	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction (P.47, I. 9.4) PRED.SR 2012-13												
	Pre - Measurement Quantity Page no 25												
	Quantity to be Paid								5.00	No's		2168.25	10,841.00
29	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,)Page no. 46 / I. 9.1 PRED SR 2012-13- (0-50m)												
	Pre - Measurement Quantity Page no 26												
	Quantity to be Paid								250.00	Rmt		331.59	82,898.00
29.1	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (50-100m)												
	Pre - Measurement Quantity Page no 27												
	Quantity to be Paid								250.00	Rmt		433.23	1,08,308.00

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(BBMP YUC Zone)
Yelahanka, Bangalore

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BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
29.2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (100-150m)												
	Pre - Measurement Quantity Page no 28												
	Quantity to be Paid								250.00	Rmt		481.27	1,20,318.00
29.3	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (150-200m)												
	Pre - Measurement Quantity Page no 29												
	Quantity to be Paid								250.00	Rmt		508.31	1,27,078.00
29.4	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (200-250m)												
	Pre - Measurement Quantity Page no 30												
	Quantity to be Paid								250.00	Rmt		588.34	1,47,085.00
29.5	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (250-300m)												
	Pre - Measurement Quantity Page no 31												
	Quantity to be Paid								250.00	Rmt		630.51	1,57,628.00
29.6	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2012-13 (300-350m)												
	Pre - Measurement Quantity Page no 32												

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Yelahanka
(BBMP Vik. Zn.)
Yelahanka, Bangalore

Assistant Executive Engineer

Name of Work : - 1.Improvements to roads Drains anf other Devlopmental Works in Maruthinagara Ward No 01 Under SWM Head in Chief Nava Nagarottana Grant of Yelahanka Division Package - 05.

BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
	Quantity to be Paid								233.00	Rmt		653.10	1,52,172.00
30	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84												
	Pre - Measurement Quantity Page no 33												
	Quantity to be Paid								241.00	Rmt		1391.25	3,35,291.00
31	Providing and fixing 250mm dia PVC Pipe and as per specifications and directions(BWSSB SR 16-17 PNO 57 SL NO 11)												
	Pre - Measurement Quantity Page no 34												
	Quantity to be Paid								30.00	Rmt		1155.00	34,650.00
32	175mm dia M.S Casing Cap (P.No.iii. It No-85,PRED 12-13 SR)												
	Pre - Measurement Quantity Page no 35												
	Quantity to be Paid								5.00	No's		105.00	525.00
33	Supply of 175mm dia M.S Collors Each (P.No.iii. It No-86,PRED 12-13 SR)												
	Pre - Measurement Quantity Page no 36												
	Total Quantity								41.00				
	Quantity Limited to								35.00	Nos		157.50	5,513.00
34	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings . 15HP/11KW 25 Stage (PAGE NO XLII It No.41, PWD SR 2018-												
	Pre - Measurement Quantity Page no 37												
	Quantity to be Paid								4.00	Set		67186.25	2,68,745.00
35	Providing, laying and jointing GI pipes confirming to IS specification of approved makes with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead and threads for the joints wherever necessary as per direction including all lead and lift etc., coplete'A' grade(excluding cost of fittings) 50mm dia GI pipe(PWD SR 2018-19, Page No.92 It No.13.6)												
	Pre - Measurement Quantity Page no 38												
	Quantity to be Paid								1,205.00	Rmt		569.86	6,86,681.00
36	Supply of 50mm M.S Collars												
	Pre - Measurement Quantity Page no 39												
	Quantity to be Paid								202.00	Each		222.60	44,965.00

Contractor

Consultant

Assistant Engineer

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Yelahanka Sub Division
(BBMP Yhk Zn)
Yelahanka, Bangalore

Assistant Executive Engineer

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BOQ Item No	Description	Side	No's	L	B1	B2	Avg width	Depth	Quantity	Unit	Remarks	Rate	Amount
	Chainage			m	m	m	m	m				In Rs.	In Rs.
37	Supplying and drawing 3 core PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts 4 sqmm of 56 strands 0.3mm dia.(P No.536 It No.30 (c)												
	Pre - Measurement Quantity Page no 40												
	Quantity to be Paid								2,570.00	Mtr		172.50	4,43,325.00
												Total	15148175.00
												12% GST	1817781.00
												GRAND TOTAL	16965956.00

TEJUS CONSULTANTS

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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Assistant Engineer

Assistant Executive Engineer